

**Aero Design Ltd.****Work Order Control Sheet**Work Order#: 2016-83 Date Opened: 31-May-16 Title: FabricationAircraft OEM: Eurocopter Aircraft Model: AS350 Product Type: Steps Product Model: Bushing Quantity: 21 *20 pc.***Work Order Contents**

Work Order/Build Sheets (Procedures Provided)  
Additional Work Sheets (Standard Practice)  
Drawings (See List Below)  
Parts Distribution Sheet  
Sub Component Tags  
Completed Certification (Original)  
Time Sheet (R&D)  
Notes

Initial or N/A

N/A
N/A
JC
JC
N/A
N/A
N/A
N/A

**Build Sheet Contents**

Tasks Initialled  
Dual Inspections Initialled

Initial or N/A

N/A
N/A

**Drawing List**

Drawing #	Rev #	Description	Initial or N/A
82733	2	Short Step Parts	JC

**Traveller**

Initial or N/A


**Component Completion**

Quantity Complete on This Work Order  
Quantity Incomplete on This Work Order  
Further Processing Required Before Release  
Release to Stock as Components

As Instructed

<i>20-21 JC.</i>
0
N/A
N/A

**Certification**

Form One Completed  
Serviceable (Green) Tag Completed  
In Process (Yellow) Tag Completed  
Unserviceable (Red) Tag Completed  
Parts Placed in Stores for Distribution

Initial or N/A

N/A
<i>JC.</i>
JC
N/A
<i>JC.</i>

**Additional Documentation**

Documentation of a minor change  
Non-Conformance Report Required  
Service Difficulty Report Required

Initial or N/A

N/A
N/A
N/A

**Billing**

Local (Aero Design)  
Research and Development  
Third Party

Initial or N/A

JC
N/A
N/A

Work performed by:

Print: D. MartynSign: *[Signature]*SCA: AD05Date: 01-Jun-16

ICC / Dual Inspection performed by:

Print: J. ClarkeSign: *[Signature]*SCA: AD02Date: 08-Jun-16

Work Order closed by:

Print: J. ClarkeSign: *[Signature]*SCA: AD02Date: 13-Jul-16

Approved Manufacturing Facility 73-04

Form 20.D.08

Rev. Original 23 Sep 2014



## Aero Design Ltd.

9888 A Malaspina Rd. Powell River, BC, V8A 0G3

Phone: 604-483-2376 Fax: 604-483-2372 E-mail: info@aerodesign.ca

AMF 73-04

Nomenclature: Bushing No. of pieces: 1

Manufacturer: Aero Design Ltd.

Part No.: 7598. 82733-02 Serial/Batch No.: N/A

TTSN: N/A TSO: N/A Rem.: N/A

Work Order No.: 2016-83

Remaining Tasks to be Performed: Anodize ✓

Signature: JH CCL

Date: 11 July 2016 Lic. No. / SCA A002

In Process



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Phone: 604-483-2376 Fax: 604-483-2372 E-mail: [info@aerodesign.ca](mailto:info@aerodesign.ca)

**AMF 73-04**

### **Remarks**

**In Process**

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AMF 73-04

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Manufacturer: Aero Design Ltd.

Part No.: 82733-02 Serial/Batch No.: N/A

TTSN: N/A TSO: N/A Rem.: N/A

Work Order No.: 2016-83

Remaining Tasks to be Performed: Anodize

Signature: [Signature]

Date: 11 July 2016 Lic. No. / SCA A002

In Process



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**AMF 73-04**

**In Process**

**Remarks**

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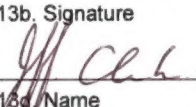
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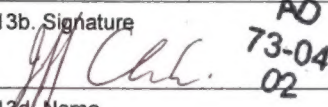


1. Approving Civil Aviation Authority/Country <b>Transport Canada</b>		2. AUTHORIZED RELEASE CERTIFICATE FORM ONE			3. Form Tracking No. <b>2016-0210</b>
4. Organization Name and Address <b>AERO Design Ltd. – 9888A Malaspina Road, Powell River, BC, V8A 0G3</b>					5. Work Order/Contract/Invoice <b>WO 2016-83</b>
6. Item <b>1.</b>	7. Description <b>Bushing</b>	8. Part Number <b>82733-02</b>	9. Qty. <b>1</b>	10. Serial/Batch No. <b>N/A</b>	11. Status/Work <b>New</b>
12. Remarks					
13a. Certifies that the items identified above were manufactured in conformity to:  <input checked="" type="checkbox"/> Approved design data and are in condition for safe operation.  <input type="checkbox"/> Non approved design data specified in block 12.			14a. <input type="checkbox"/> CAR 571.10 Maintenance Release <input type="checkbox"/> Other regulation specified in block 12.  Certifies that unless otherwise specified in block 12, the work identified in block 11 and described in block 12, has been performed in compliance with the Canadian Aviation Regulations.		
13b. Signature  <b>AD 73-04 02</b>		13c. Approved Organization Number <b>AMF 73-04</b>		14b. Signature	
13d. Name <b>Jeff Clarke - AD02</b>		13e. Date (dd/mm/yyyy) <b>09 Nov 2016</b>		14c. Approved Organization Number	
				14d. Name	
				14e. Date (dd/mm/yyyy)	
<p align="center"><b>Installer Responsibilities</b></p> <p>This certificate does not constitute authority to install.</p> <p>Installers working in accordance with the national regulations of a country other than that specified in block 1 must ensure that their regulations recognize certifications from the country specified.</p> <p>Statements in blocks 13a or 14a do not constitute installation certification. In all cases, the technical record for the aircraft must contain an installation certification issued in accordance with the applicable national regulations before the aircraft may be flown.</p>					

INNUKOPTERES

1. Approving Civil Aviation Authority/Country <b>Transport Canada</b>		2. AUTHORIZED RELEASE CERTIFICATE FORM ONE			3. Form Tracking No. <b>2016-0206</b>
4. Organization Name and Address <b>AERO Design Ltd. – 9888A Malaspina Road, Powell River, BC, V8A 0G3</b>					5. Work Order/Contract/Invoice <b>WO 2016-83</b>
6. Item <b>1.</b>	7. Description <b>Bushing</b>	8. Part Number <b>82733-02</b>	9. Qty. <b>1</b>	10. Serial/Batch No. <b>N/A</b>	11. Status/Work <b>New</b>
12. Remarks					
13a. Certifies that the items identified above were manufactured in conformity to:  <input checked="" type="checkbox"/> Approved design data and are in condition for safe operation.  <input type="checkbox"/> Non approved design data specified in block 12.			14a. <input type="checkbox"/> CAR 571.10 Maintenance Release  <input type="checkbox"/> Other regulation specified in block 12  Certifies that unless otherwise specified in block 12, the work identified in block 11 and described in block 12, has been performed in compliance with the Canadian Aviation Regulations.		
13b. Signature 		13c. Approved Organization Number <b>AMF 73-04</b>		14b. Signature	
13d. Name <b>Jeff Clarke - AD02</b>		13e. Date (dd/mmm/yyyy) <b>06 Nov 2016</b>		14c. Approved Organization Number	
				14d. Name	
				14e. Date (dd/mmm/yyyy)	
<p align="center"><b>Installer Responsibilities</b></p> <p>This certificate does not constitute authority to install.</p> <p>Installers working in accordance with the national regulations of a country other than that specified in block 1 must ensure that their regulations recognize certifications from the country specified.</p> <p>Statements in blocks 13a or 14a do not constitute installation certification. In all cases, the technical record for the aircraft must contain an installation certification issued in accordance with the applicable national regulations before the aircraft may be flown.</p>					

INNUKOPTERES

1. Approving Civil Aviation Authority/Country <b>Transport Canada</b>		2. AUTHORIZED RELEASE CERTIFICATE FORM ONE			3. Form Tracking No. <b>2016-0131</b>	
4. Organization Name and Address <b>AERO Design Ltd. – 9888A Malaspina Road, Powell River, BC, V8A 0G3</b>					5. Work Order/Contract/Invoice <b>WO 2016-83</b>	
6. Item <b>1.</b>	7. Description <b>Bushing</b>	8. Part Number <b>82733-02</b>	9. Qty. <b>1</b>	10. Serial/Batch No. <b>N/A</b>	11. Status/Work <b>New</b>	
12. Remarks						
13a. Certifies that the items identified above were manufactured in conformity to:  <input checked="" type="checkbox"/> Approved design data and are in condition for safe operation.  <input type="checkbox"/> Non approved design data specified in block 12.				14a. <input type="checkbox"/> CAR 571.10 Maintenance Release <input type="checkbox"/> Other regulation specified in block 12  Certifies that unless otherwise specified in block 12, the work identified in block 11 and described in block 12, has been performed in compliance with the Canadian Aviation Regulations.		
13b. Signature 		13c. Approved Organization Number <b>AMF 73-04</b>		14b. Signature		14c. Approved Organization Number
13d. Name <b>Jeff Clarke - AD02</b>		13e. Date (dd/mm/yyyy) <b>17 Aug 2016</b>		14d. Name		14e. Date (dd/mm/yyyy)
<p style="text-align: center;"><b>Installer Responsibilities</b></p> <p>This certificate does not constitute authority to install.</p> <p>Installers working in accordance with the national regulations of a country other than that specified in block 1 must ensure that their regulations recognize certifications from the country specified.</p> <p>Statements in blocks 13a or 14a do not constitute installation certification. In all cases, the technical record for the aircraft must contain an installation certification issued in accordance with the applicable national regulations before the aircraft may be flown.</p>						

*Blackcomb*





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AMF 73-04

Nomenclature: Bushing No. of pieces: 20

Manufacturer: Aero Design Ltd.

Part No.: 82733-02 Serial/Batch No.: 16003

TTSN: N/A TSO: N/A Rem.: N/A

Work Order No.: 2016-83

Remaining Tasks to be Performed: Inspect, anodize

Signature: David M. [Signature]

Date: June 1 / 2016 Lic. No. / SCA 73-04 05

In Process



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9888 A Malaspina Rd. Powell River, BC, V8A 0G3

Phone: 604-483-2376 Fax: 604-483-2372 E-mail: info@aerodesign.ca

AMF 73-04

In Process

### Remarks

TOTAL BATCH 21 PARTS, 1<sup>ST</sup> PART ~~RELEASED~~ *jc.*

INSPECTED AND RELEASED *at jc* 31 MAY 2016

REMAINDER INCLUDED ON THIS TAG

AD

73-04

02



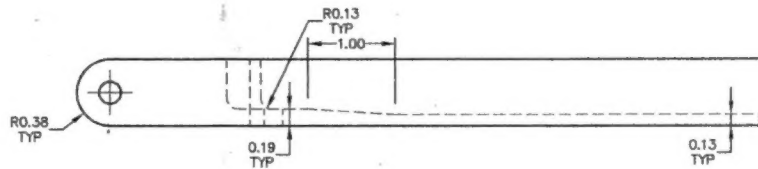
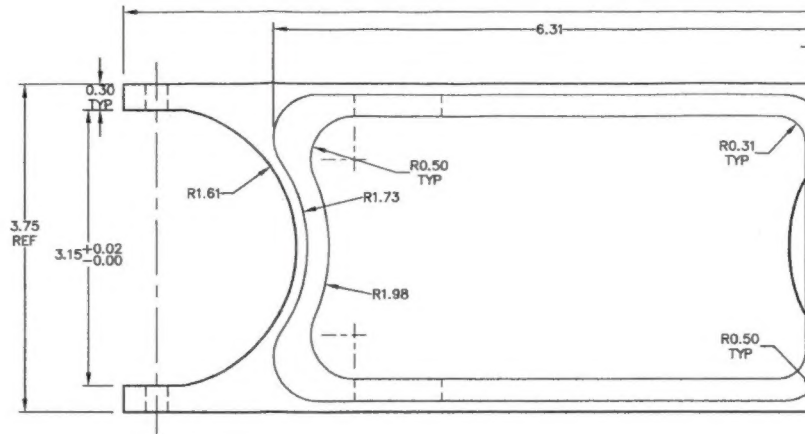
WO# 2016-83

Approved Manufacturing Facility 73-04

Form 20.F.06

Rev. Original 27 May 2013

2016-83



01 BRACK

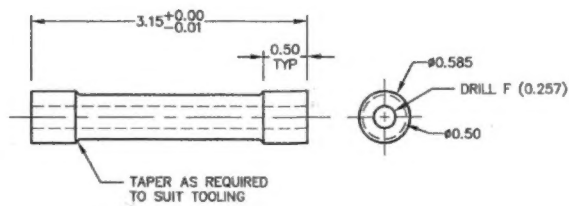
PO #

16003

5" / 8

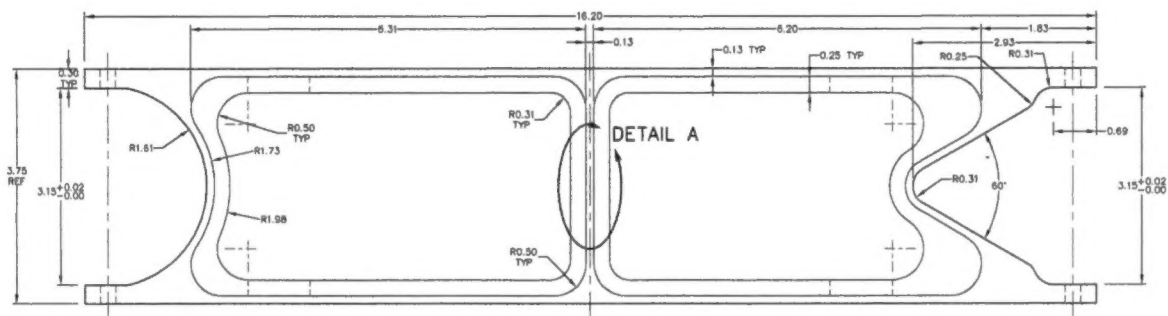
6061-T6

Bar

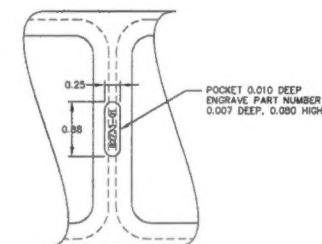


02 BUSHING

2016-83

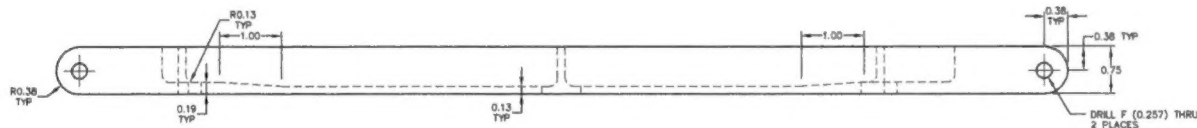


DETAIL A



DETAIL A

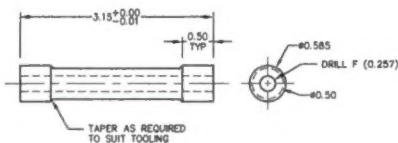
LOOKING AT OPPOSITE SIDE



01 BRACKET

PO# 16003

5/8" 6061 T6 Round Bar



02 BUSHING

# NOTES

1. REMOVE ALL BURRS AND BREAK SHARP EDGES.
2. THOROUGHLY DEGREASE, ALDOLINE, EPOXY PRIME AND POLYURETHANE PAINT ALL ALUMINUM PARTS PRIOR TO ASSEMBLY.  
ALTERNATE: ANODIZE ALL ALUMINUM PARTS IN ACCORDANCE WITH MIL-A-8625F, TYPE III.  
ALTERNATE: BRACKET (ITEM 01) TO BE THOROUGHLY DEGREASED AND POWDER COATED PRIOR TO ASSEMBLY.

REV.	DESCRIPTION OF CHANGE	INITIALS	DATE
0	INITIAL ISSUE		
1	CHANGE BUSHING (ITEM 02). REMOVE BUSHING (ITEM 03)	BJC	28 AUG 12
2	TITLE BLOCK UPDATED; CENTRE SUPPORT AND UPPER PROFILE RAD. INCREASED	BJC	30/07/2014

QTY	PART NO.	ITEM	DESCRIPTION	MATERIAL	MATERIAL SPEC	STOCK SIZE
	82733-02	02	BUSHING	6061-T6 ALUMINUM	00-A-200/B	0.625 ROD
	82733-01	01	BRACKET	6061-T6 ALUMINUM	00-A-200/B	4 x 0.75 BAR

APPROVALS	DATE
DRAWN: JEFF CLARKE	16 MAR 2010
CHECKED: E. BURGON	

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES. TOLERANCES ON:		ANGLES	
DECIMALS	ANGLES	±1/2"	
X.XXX ±0.010			
X.XX ±0.03			
X.X ±0.1			

EUROCOPTER AS350/AS355 SERIES FIXED CABIN STEP SHORT STEP PARTS FABRICATION	
SCALE 1:1	DWG. SIZE A1
SHEET 1 OF 1	DWG. NO. 82733
	REV. 2